526 Rec'd PCT/PTO 30 NOV 2000

TRANSMITTAL LET TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35.U.S.C. 371

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MAIL LABEL No. 56135US

November 30, 2000

ATTORNEY'S DOCKET NO. 31737-PCT-USA - 072448.0299

15 ADDI MARON NO 7 01 4 6 2

INTERNATIONAL APPLICATION N	О
PCT/US00/13340	

INTERNATIONAL FILING DATE June 29, 1999

PRIORITY DATE CLAIMED June 11, 1998

TITLE OF INVENTION

CONTROL OF FLOW AND MATERIALS FOR MICRO DEVICES

APPLICANT(S) FOR DO/EO/US

Mark A. Hayes and Nolan A. Polson

Α	nn	licant herewith submits to the Un	ited States Designated /Elect	ted Office (DO/EO/US) tl	he following items and	other information

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. [X] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).
- 4. [X] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [X] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. [4] A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- 7. 單 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau
 - ≐ c. [] have not been made; however, the time limit for making such amendments has NOT expired.
- d. [] have not been made and will not be made.
- 8.1 A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9.[X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10₂ [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

- 11 [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13☐] A FIRST preliminary amendment.
 - [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. [] A substitute specification.
- 15. [] A change of power of attorney and/or address letter.
- 16. [X] Other items or information:

copy of published PCT application WO 99/64851

PCT/US99/13340	ine 11, 19	199		e 11, 1998	1/701002			
17. [] The following fees are submitted	:			CALCULATIONS	PTO USE ONLY			
Basic National Fee (37 CFR 1.492(a)								
Neither international preliminary examina	Neither international preliminary examination fee (37 CFR 1.482)							
Nor international search fee (37 CFR 1.44 Report not prepared by the EPO or JPO (5(a)(2)) paid: 1.492(a)(3)) .	to USPTO and Internat	ional Search \$1,000.00					
International preliminary examination fee International Search Report prepared by the								
International preliminary examination fee international search fee (37 CFR 1.445(a))								
International preliminary examination fee not satisfy provisions of PCT Article 33(1								
International preliminary examination fee satisfied provisions of PCT Article 33(1)-								
· ·		PRIATE BASIC FE		\$860.00				
Surcharge of \$130.00 for furnishing the			20 [] 30					
months from the earliest claimed priority	/ date (37 C.	F.R. 1.492)(e)).		\$130.00				
Claims	Number Filed	Number Extra	Rate	\$				
Total Claims	17-20=	0	X \$ 18.00	\$0				
Independent Claims	3-3=	0	X \$ 80.00	\$0				
Multiple dependent claim(s) (if applicab	le)		+ \$270.00	\$0				
	TOTAI	OF ABOVE CAL	CULATIONS =	\$990.00				
Redifiction by ½ for filing by small entity must also be filed. (Note 37 CFR 1.9, 1.	\$495.00							
#: #:			SUBTOTAL =	\$495.00				
Processing fee of \$130.00 for furnishing months from the earliest claimed priority	\$							
		TOTAL NAT	TIONAL FEE =	\$				
Fee for recording the enclosed assignme accompanied by an appropriate cover sh				\$				
	·	TOTAL FEES		\$495.00				
				Amt. refunded	\$			
				charged	\$495.00			
a. [X] A check in the amount of \$495.0	00 to cover t	he above fees is encl	osed.					
b. [] Please charge our Deposit Accour	nt No. <u>02-43</u>	377 in amount of \$_	_ to cover the abo	ove fees. A copy of t	his sheet is enclosed.			
c. [X] The Commissioner is hereby aut	horized to cl	narge any additional	fees which may be	e required, or credit a	ny overpayment to			
Deposit Account No. <u>02-4377</u> .	A copy of t	his sheet is enclosed			,			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDENCE TO:				Marta Signature Novemb	E Roll or mark			
BAKER BOTTS L.L.P.				Signature	- November			
30 Rockefeller Plaza	\sim 1	20 200						
New York, New York 10112-4498	Journe	<u>u</u> 10, 400						
	Date	-						
				32,689				
				Registration No.				